UNITED STATES PATENT AND TRADEMARK OFFICE

FORM PCT/DO/EO/905 (March 2001)

Commissioner for Patents, Box PCT United States Patent and Trademark Office Washington, D.C. 20231

Section of the sectio				Washingto	n, D.C. 20231 www.uspto.gov
U.S. APPLICATION NO.		FIRST NAMED APPLICA	п	. ATTY, DOCKET NO.	
£ \$\\@\$\\\	17,7	REY		F. 11	345.033001
097831	4/1		INTER	NATIONAL APPLICATION NO.	
022511		. 5611		PCT/1899/	01841
SUITE 4	HAL & OSI 1550	HA LLP	I.A. FILINO	DATE PRIORITY DAT	E
	JISIANA				
Ноизтом	N TX 770	02		11/05/99	11/09/98
			DATE M	AILED: 06/1:	8/01
NOTHFICATIO		SING REQUIREMENTS UN DESIGNATED/ELECTED O			AD.
		ibmitted by the applicant or the IB to the			
Office as a	Designated Of National Fee.	ffice (37 CFR 1.494) an Elected Indication of Sma		o): ·	
	he international			tion into English.	
	eclaration of in		icle 19 amendments	-	
- CO	article 19 amen	<u> </u>		-	
Priority D		-			
· • • - · ·		inary Examination Report in English a	•		
Translatio	n of Annexes	o the International Preliminary Examin	апоп кероп іпю Еп	gusn.	
2. Applicant has re	quested early p	processing under 35 U.S.C. 371(f) but	has not filed the follo	wing indicated items and	/or
		ow. The Basic National Fee and the c	opy of the internation	al application must be file	eđ
	ns from the pri c National Fee.	ority date to avoid abandonment. Copy of the intern	ational application.		
		٠			
•		mished within the period set forth belo	w in order to comple	te the requirements for	•
acceptance under 35 U		lication into English. A processing fee	will be required if s	ubmitted	
later	than the appro	priate 20 or 30 months from the priori	ty date.		
		tion is defective for the reasons indicat	ed on the attached No	otice of Defective	
	islation. sing fee for pro	viding the translation of the application	and/or the Annexes	later than the	
		0 months from the priority date (37 Cl			
c. Oath or	declaration of	the inventors, in compliance with 37	CFR 1.497(a) and (b)		•
		ferably by the International application equired if submitted later than the appr			
date.			•		
		declaration does not comply with 37	CFR 1.497(a) and (b)	for the reasons	
		ached PCT/DO/EO/917. ng the oath or declaration later than the	appropriate 20 or 30) months from the	
	rity date (37 CF		-FFF		
4. Additional claim fe		as a _ large entity _ small e			
claim fee, are required due (37 CFR 1.492(g))	l. Applicant mu	ust submit the additional claim fees or	cancel the additional	claims for which fees are	
5. Applicant has no PCT/DQ/EO/920.	ot submitted the	e required sequence listing pursuant to	37 CFR 1.821-1.825	. See attached	
		H IN 3(a)-3(d), 4 AND 5 ABOVE MI			
MONTHS FROM TH	E DATE OF	THIS NOTICE OR BY 22 OR 32 M	ONTHS (where 37 (CFR 1.495 applies) FRO	M
RESPOND WILL RE		APPLICATION, WHICHEVER IS ANDONMENT.	LAIEK, FAILUKI	E 10 PROPERCI	
					-n
The time period set about 1.136(a).	ove may be ext	ended by filing a petition and fee for e	xtension of time unde	er the provisions of 37 Cr	'K
, ,					
6. If box 3a or 3c is c	hecked, a trans	lation of the Annexes MUST be subm sing fee will be required if submitted la	tted no later than the iter than 20 or 30 mo	time period set above or oths from the priority dat	the e.
7. The Article 19 a	mendments are	e cancelled since a translation was not	provided by the appro	opriate 20 (37 CFR 1.494	(d))
or 30 (37 CFR 1.495(c					
Applicant is reminded	that any comm	unication to the United States Patent a	d Trademark Office	must be mailed to the	
address given in the he	ading and inclu	ide the U.S. application no. shown about	ve. (37 CFR 1.5)		
_				#A#5A	•
Produced - where	ALCOPY OF A	this notice MUST be return. Notice of Defective Transla	eu wun inis res _i	punse.	
Enclosed: PTO-87	U/EU/91 / 15	C PCT/DO/EO/920			
UF10-0/	-	∟. 5.7,55,25,720 · La	mont Hunter, Par	alegal	

Telephone: 703 305-3686

Commissioner for Patents, Box PCT United States Patent and Trademark Office Washington, D.C. 20231 www.uspto.gov

D9/8317477 022511 ROSENTHAL & OSHA LLP SUITE 4550 700 LOUISIANA HOUSTON TX 77002 NOTESCATION OF A DEFECTIVE OATH OR DECLARATION is application fails to contain an oath or declaration acceptable under 35 U.S.C. 371(c)(4) for entry othe national stage in the United States of America. The period within which to correct the Ticiency noted below and avoid abandonment is set in the accompanying Notification. The woodh or declaration, properly identifying this application (preferably by the international filing date) is required. The oath or declaration does not comply the 37 CFR 1.497(a),(b) and (f) in that it: Is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68. does not identify the evaluation on which it is directed. does not identify the citizenship of each inventor. does not state that the person making the oath or declaration believes the named inventor or inventors to be the original and first inventor or inventors of the subject matter which is claimed and for which a patent is sought. ILURE TO SUBMIT AN OATH OR DECLARATION IN COMPLIANCE WITH 37 CFR 97(a) AND (b), AND 1.497(d) WHERE APPROPRIATE, WITHIN THE TIME PERIOD SET LA RESULT. IN FAILURE TO ENTER THE NATIONAL STAGE AND THE ANDONMENT OF THE APPLICATION. ditionally, the oath or declaration does not comply with 37 CFR 1.63 in that it: does not identify the mailing address of each inventor. If the residence is different from the mailing address, then the city and state or city and foreign country of residence of each inventor must also be given. does not state that the person making the oath or declaration: a. has reviewed and understands the contents of the application, including the claims, as amended by any amendment specifically referred to in the oath or declaration. b. acknowledges the duty to disclose to the Office.all information known to the person to be material to patentability as defined in 37 CFR 1.56.					Washington, I	D.C. 20231 www.uspto.gov
0.225.11 ROSENTHAL & OSHA LLP 9-UITE 4550 700 LOUISIANA HOUSTON TX 77002 NOTIFICATION OF A DEFECTIVE OATH OR DECLARATION is application fails to contain an oath or declaration acceptable under 35 U.S.C. 371(c)(4) for entry of the national stage in the United States of America. The period within which to correct the liciency noted below and avoid abandonment is set in the accompanying Notification. The woodh or declaration, properly identifying this application (preferably by the international filling date) is required. The oath or declaration does not comply his 7 CFR 1.497(a), (b) and (f) in that it: Is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68. does not identify the either state that the person making the eath or declaration believes the named inventor or inventors to be the original and first inventor or inventors of the subject matter which is claimed and for which a patent is sought. ILURE TO SUBMIT AN OATH OR DECLARATION IN COMPLIANCE WITH 37 CFR 97(a) AND (b), AND 1.497(d) WHERE APPROPRIATE, WITHIN THE TIME PERIOD SET LL RESULT IN FAILURE TO ENTER THE NATIONAL STAGE AND THE ANDONMENT OF THE APPLICATION. ditionally, the oath or declaration does not comply with 37 CFR 1.63 in that it: does not identify the mailing address of each inventor. If the residence is different from the mailing address, then the city and state or city and foreign country of residence of each inventor must also be given. does not state that the person making the oath or declaration: a. has reviewed and understands the contents of the application, including the claims, as amended by any amendment specifically referred to in the oath or declaration. b. acknowledges the duty to disclose to the Office all information known to the person to be material to patentability as defined in 37 CFR 1.55. does not identify the foreign application for patent or inventor's certificate for which a claim for priority is made pursuant to 37 CFR 1.55. and any foreign application having a filing date before that of the a	U.S. APPLICATION NO.		PIRST NAMED APPLICANT		ATTY, DOCKET NO.	
ROSENTHAL & OSHA LLP SUITE 4550 700 LOUISTANA HOUSTON TX 77002 NOTIFICATION OF A DEFECTIVE OATH OR DECLARATION is application fails to contain an oath or declaration acceptable under 35 U.S.C. 371(c)(4) for entry of the national stage in the United States of America. The period within which to correct the ficiency noted below and avoid abandonment is set in the accompanying Notification. The wooth or declaration, properly identifying this application (preferably by the international blication number and international filing date) is required. The oath or declaration does not comply the 37 CFR 1.497(a),(b) and (f) in that it: is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68. does not identify the inventor(s), does not identify the inventor(s), does not identify the citizenship of each inventor. does not state that the person making the oath or declaration believes the named inventor or inventors to be the original and first inventor or inventors of the subject matter which is claimed and for which a patent is sought. ILURE TO SUBMIT AN OATH OR DECLARATION IN COMPLIANCE WITH 37 CFR 97(a) AND (b), AND 1.497(d) WHERE APPROPRIATE, WITHIN THE TIME PERIOD SET LL RESULT IN FAILURE TO ENTER THE NATIONAL STAGE AND THE ANDONMENT OF THE APPLICATION. ditionally, the oath or declaration does not comply with 37 CFR 1.63 in that it: does not identify the mailing address of each inventor. If the residence is different from the mailing address, then the city and state or city and foreign country of residence of each inventor must also be given. does not state that the person making the oath or declaration: a has reviewed and understands the contents of the application known to the person to be material to patentability as defined in 37 CFR 1.56. does not identify the foreign application for patent or inventor's certificate for which a claim for priority is made pursuant to 37 CFR 1.56.	ብ ም/ ቁዩ <i>1</i> 77	77	REY	INTERNA	ATTOMAL APPLICATION NO. 1 3/45	 03300
is application fails to contain an oath or declaration acceptable under 35 U.S.C. 371(c)(4) for entry of the national stage in the United States of America. The period within which to correct the liciency noted below and avoid abandonment is set in the accompanying Notification. The work of declaration, properly identifying this application (preferably by the international oblication number and international filing date) is required. The oath or declaration does not comply the 37 CFR 1.497(a),(b) and (f) in that it: Is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68. does not identify the inventor(s). does not identify the inventor(s). does not identify the inventor or inventors of the subject matter which is claimed and for which a patent is sought. ILURE TO SUBMIT AN OATH OR DECLARATION IN COMPLIANCE WITH 37 CFR 97(a) AND (b), AND 1.497(d) WHERE APPROPRIATE, WITHIN THE TIME PERIOD SET LL RESULT IN FAILURE TO ENTER THE NATIONAL STAGE AND THE ANDONMENT OF THE APPLICATION. ditionally, the oath or declaration does not comply with 37 CFR 1.63 in that it: does not identify the mailing address of each inventor. If the residence is different from the mailing address, then the city and state or city and foreign country of residence of each inventor must also be given. does not state that the person making the oath or declaration: a. acknowledges the duty to disclose to the Office all information known to the person to be material to patentability as defined in 37 CFR 1.56. does not identify the foreign application for patent or inventor's certificate for which a claim for priority is made pursuant to 37 CFR 1.55, and any foreign application having a filing date before that of the application on which priority is claimed, by specifying the application serial number.	022511 ROSENTHAL SUITE 455 700 LOUIS	& OSHA LLP O IANA	5611		ATE PRIORITY DATE 11/05/99 1	.1/09/9
or the national stage in the United States of America. The period within which to correct the inciency noted below and avoid abandonment is set in the accompanying Notification. The work oath or declaration, properly identifying this application (preferably by the international blication number and international filing date) is required. The oath or declaration does not comply the 37 CFR 1.497(a), (b) and (f) in that it: Is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68. does not identify the application to which it is directed. does not identify the citizenship of each inventor. does not identify the citizenship of each inventor. does not state that the person making the oath or declaration believes the named inventor or inventors to be the original and first inventor or inventors of the subject matter which is claimed and for which a patent is sought. ILLURE TO SUBMIT AN OATH OR DECLARATION IN COMPLIANCE WITH 37 CFR 197(a) AND (b), AND 1.497(d) WHERE APPROPRIATE, WITHIN THE TIME PERIOD SET LL RESULT IN FAILURE TO ENTER THE NATIONAL STAGE AND THE ANDONMENT OF THE APPLICATION. ditionally, the oath or declaration does not comply with 37 CFR 1.63 in that it: does not identify the mailing address of each inventor. If the residence is different from the mailing address, then the city and state or city and foreign country of residence of each inventor must also be given. does not state that the person making the oath or declaration: a. has reviewed and understands the contents of the application, including the claims, as amended by any amendment specifically referred to in the oath or declaration. b. acknowledges the duty to disclose to the Office all information known to the person to be material to patentability as defined in 37 CFR 1.56. does not identify the foreign application for patent or inventor's certificate for which a claim for priority is made pursuant to 37 CFR 1.55, and any foreign application having a filing date before that of the application on which priority is	NOT	TIFICATION OF A	DEFECTIVE OATH		00/10/0	ı 1
blication number and international filing date) is required. The oath or declaration does not comply in 37 CFR 1.497(a), (b) and (f) in that it: is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68. does not identify the application to which it is directed. does not identify the citizenship of each inventor. does not state that the person making the oath or declaration believes the named inventor or inventors to be the original and first inventor or inventors of the subject matter which is claimed and for which a patent is sought. ILURE TO SUBMIT AN OATH OR DECLARATION IN COMPLIANCE WITH 37 CFR 97(a) AND (b), AND 1.497(d) WHERE APPROPRIATE, WITHIN THE TIME PERIOD SET LL RESULT IN FAILURE TO ENTER THE NATIONAL STAGE AND THE ANDONMENT OF THE APPLICATION. dittionally, the oath or declaration does not comply with 37 CFR 1.63 in that it: does not identify the mailing address of each inventor. If the residence is different from the mailing address, then the city and state or city and foreign country of residence of each inventor must also be given. does not state that the person making the oath or declaration: a. has reviewed and understands the contents of the application, including the claims, as amended by any amendment specifically referred to in the oath or declaration. a. has reviewed and understands the contents of the application, including the claims, as amended by any amendment specifically referred to in the oath or declaration. a. acknowledges the duty to disclose to the Office all information known to the person to be material to patentability as defined in 37 CFR 1.56. does not identify the foreign application for patent or inventor's certificate for which a claim for priority is made pursuant to 37 CFR 1.55, and any foreign application having a filing date before that of the application on which priority is claimed, by specifying the application serial number.	nto the national stag	e in the United State	s of America. The peri	od within whic	th to correct the	у
does not identify the application to which it is directed. does not identify the citizenship of each inventor. does not state that the person making the oath or declaration believes the named inventor or inventors to be the original and first inventor or inventors of the subject matter which is claimed and for which a patent is sought. ILURE TO SUBMIT AN OATH OR DECLARATION IN COMPLIANCE WITH 37 CFR 97(a) AND (b), AND 1.497(d) WHERE APPROPRIATE, WITHIN THE TIME PERIOD SET LL RESULT IN FAILURE TO ENTER THE NATIONAL STAGE AND THE ANDONMENT OF THE APPLICATION. ditionally, the oath or declaration does not comply with 37 CFR 1.63 in that it: does not identify the mailing address of each inventor. If the residence is different from the mailing address, then the city and state or city and foreign country of residence of each inventor must also be given. does not state that the person making the oath or declaration: a. has reviewed and understands the contents of the application, including the claims, as amended by any amendment specifically referred to in the oath or declaration. b. acknowledges the duty to disclose to the Office all information known to the person to be material to patentability as defined in 37 CFR 1.56. does not identify the foreign application for patent or inventor's certificate for which a claim for priority is made pursuant to 37 CFR 1.55, and any foreign application having a filing date before that of the application on which priority is claimed, by specifying the application serial number.	pplication number a	nd international filin	ig date) is required. The	preferably by t e oath or declar	he international ration does not compl	у
297(a) AND (b), AND 1.497(d) WHERE APPROPRIATE, WITHIN THE TIME PERIOD SET LL RESULT IN FAILURE TO ENTER THE NATIONAL STAGE AND THE FANDONMENT OF THE APPLICATION. ditionally, the oath or declaration does not comply with 37 CFR 1.63 in that it: does not identify the mailing address of each inventor. If the residence is different from the mailing address, then the city and state or city and foreign country of residence of each inventor must also be given. does not state that the person making the oath or declaration: a. has reviewed and understands the contents of the application, including the claims, as amended by any amendment specifically referred to in the oath or declaration. b. acknowledges the duty to disclose to the Office all information known to the person to be material to patentability as defined in 37 CFR 1.56. does not identify the foreign application for patent or inventor's certificate for which a claim for priority is made pursuant to 37 CFR 1.55, and any foreign application having a filing date before that of the application on which priority is claimed, by specifying the application serial number.	does not identif does not identif does not identif does not identif does not state th to be the origina	y the application to which y the inventor(s). y the citizenship of each nat the person making the al and first inventor or i	ch it is directed. n inventor. ne oath or declaration believ	es the named inv		
does not identify the mailing address of each inventor. If the residence is different from the mailing address, then the city and state or city and foreign country of residence of each inventor must also be given. does not state that the person making the oath or declaration: a. has reviewed and understands the contents of the application, including the claims, as amended by any amendment specifically referred to in the oath or declaration. b. acknowledges the duty to disclose to the Office all information known to the person to be material to patentability as defined in 37 CFR 1.56. does not identify the foreign application for patent or inventor's certificate for which a claim for priority is made pursuant to 37 CFR 1.55, and any foreign application having a filing date before that of the application on which priority is claimed, by specifying the application serial number.	.497(a) AND (b), A VILL RESULT IN I	ND 1.497(d) WHEF FAILURE TO ENTE	RE APPROPRIATE, W ER THE NATIONAL S	ITHIN THE T	IME PERIOD SET	
mailing address, then the city and state or city and foreign country of residence of each inventor must also be given. does not state that the person making the oath or declaration: a. has reviewed and understands the contents of the application, including the claims, as amended by any amendment specifically referred to in the oath or declaration. b. acknowledges the duty to disclose to the Office all information known to the person to be material to patentability as defined in 37 CFR 1.56. does not identify the foreign application for patent or inventor's certificate for which a claim for priority is made pursuant to 37 CFR 1.55, and any foreign application having a filing date before that of the application on which priority is claimed, by specifying the application serial number.	dditionally, the oat	n or declaration does	not comply with 37 CF	R 1.63 in that	it:	
 a has reviewed and understands the contents of the application, including the claims, as amended by any amendment specifically referred to in the oath or declaration. b acknowledges the duty to disclose to the Office all information known to the person to be material to patentability as defined in 37 CFR 1.56. does not identify the foreign application for patent or inventor's certificate for which a claim for priority is made pursuant to 37 CFR 1.55, and any foreign application having a filing date before that of the application on which priority is claimed, by specifying the application serial number. 	mailing addr	ess, then the city and st	s of each inventor. If the reacted or city and foreign coun	esidence is differe try of residence of	ent from the of each inventor	
amended by any amendment specifically referred to in the oath or declaration. b acknowledges the duty to disclose to the Office all information known to the person to be material to patentability as defined in 37 CFR 1.56. does not identify the foreign application for patent or inventor's certificate for which a claim for priority is made pursuant to 37 CFR 1.55, and any foreign application having a filing date before that of the application on which priority is claimed, by specifying the application serial number.	does not stat	e that the person making	g the oath or declaration:			
material to patentability as defined in 37 CFR 1.56. does not identify the foreign application for patent or inventor's certificate for which a claim for priority is made pursuant to 37 CFR 1.55, and any foreign application having a filing date before that of the application on which priority is claimed, by specifying the application serial number.	amended	by any amendment spec	cifically referred to in the or	nth or declaration	l.	
priority is made pursuant to 37 CFR 1.55, and any foreign application having a filing date before that of the application on which priority is claimed, by specifying the application serial number.				ion known to the	person to be	
	priority is m that of the a	ade pursuant to 37 CFR oplication on which prio	t 1.55, and any foreign applority is claimed, by specifying	ication having a	filing date before	

Lamont Hunter, Paralegal

Telephone: 703 305-3686